

Title (en)

Methods and apparatuses for providing communication service in small-sized communication area

Title (de)

Verfahren und Vorrichtungen zur Bereitstellung von Kommunikationsdiensten in kleinen Kommunikationsbereichen

Title (fr)

Procédés et appareils pour la fourniture d'un service de communication dans une zone de communication de petite taille

Publication

EP 2328367 A1 20110601 (EN)

Application

EP 10189934 A 20101104

Priority

KR 20090115225 A 20091126

Abstract (en)

An apparatus (110) and method for providing a communication service for a small-sized communication area (100) in a communication system are provided. The method includes receiving a first wired network service data generation message (362a) including an identification number of a wired network service and a called number of wired network service data from a registered terminal (365), acquiring a femto access point and a wired network number mapped to the identification number of the wired network service from a pre-stored wired network service database, and setting the wired network number as a calling number of the registered terminal (368), and sending a first initial address message (370) including the calling number and the called number to a wired communication network, wherein the wired network service represents a communication service that is provided from the wired communication network to at least one registered terminal and at least one non-registered terminal located in the small-sized communication area (100).

IPC 8 full level

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CPC (source: EP US)

H04W 4/16 (2013.01 - EP US); **H04W 8/26** (2013.01 - EP US); **H04W 84/045** (2013.01 - EP US); **H04W 84/16** (2013.01 - EP US)

Citation (search report)

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- [A] WO 2009029410 A1 20090305 - CELLCO PARTNERSHIP DBA VERIZON [US], et al
- [A] T-MOBILE: "Realization of open and semi open CSG cell", 3GPP DRAFT; S1-083177, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Seoul; 20081020, 20 October 2008 (2008-10-20), XP050329910
- [A] NEC: "Considerations on Enterprise H(e)NB requirements", 3GPP DRAFT; S1-094145, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Beijing; 20091116, 16 November 2009 (2009-11-16), XP050396113

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BA ME

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